



Bay Area Infrastructure Financing Authority
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Memorandum

TO: BAIFA

DATE: July 12, 2013

FR: Executive Director

W. I. 6840

RE: Contract Approval – On-Call Design Services: Regional Express Lane Network Phase 1:
I-680 Plans Specifications & Estimate and Design Support Services: URS Corporation
(\$2,950,000)

This item would authorize a contract with URS Corporation to perform on-call design services for the Regional Express Lane Network Phase 1: I-680 Plans, Specifications, & Estimate (PS&E) and design support services (Project) in an amount not to exceed \$2,950,000 over a period ending May 31, 2016.

Background

Currently MTC, on behalf of BAIFA, is completing the Project Initiation Document (PID) and Project Approval and Environmental Document (PA/ED) phases through the completion of a combined Project Study Report/Project Report (PSR/PR) for the conversion of approximately 76 lane-miles of existing HOV lanes to express lanes. These conversions will be completed on I-680, I-880, and the westbound approaches to the San Francisco-Oakland Bay Bridge, San Mateo Bridge and Dumbarton Bridge. These segments are collectively referred to as the Regional Express Lanes Phase 1 Project. While BAIFA will be the lead contracting agency for the Project PS&E, the Alameda County Transportation Commission (ACTC), Contra Costa Transportation Authority (CCTA), and the Santa Clara Valley Transportation Authority (VTA) will participate actively. BAIFA intends to open the first of the Phase 1 projects, likely I-680, at the end of 2015.

This contract will provide the PS&E package for the portion of the Phase 1 project on I-680, located in Contra Costa County, northbound from Alcosta Boulevard to Livorna Road, and southbound from Rudgear Road to Alcosta Boulevard, from preliminary engineering through PS&E completion. This contract will also provide an option for design services during bid advertisement and construction. BAIFA staff will work closely with Caltrans and CCTA staff on technical and policy matters. Funding for this project comes from Express Lane Capital Project Budget.

Consultant Selection Process

In January 2011, the BATA Oversight Committee approved a pool of on-call construction management and design services (CM&DS) contracts with a total of 11 firms, of which six are prequalified for design services. This on-call panel is also available for services to BAIFA. As specified in the 2010 CM&DS Request for Qualifications (RFQ), BAIFA may assign services based on the nature of the work, expertise and availability of the firms and staff of those firms or may conduct informal proposal solicitations among qualified firms to assist in assigning work.

On May 22, 2013, BAIFA issued a RFQ to a subset of four prequalified design firms under the BATA on-call panel. The evaluation panel received Statements of Qualifications (SOQ) on June 11, 2013 from three of the four firms that received the RFQ.

The evaluation panel was comprised of five members made up of staff from BAIFA, CCTA and Caltrans. The panel was also supported by technical advisors consisting of other agency staff from BAIFA. The proposals were evaluated by the panel considering four factors in descending order of importance:

- (1) Demonstrated understanding of the project and ability of the proposed approach to meet BAIFA's objectives (35 pts);
- (2) Qualifications of firms and proposed staff to complete work (30 pts);
- (3) Schedule and capacity to provide qualified personnel (20 pts); and
- (4) Management of resources (15 pts).

A summary of the combined evaluation scores for each of the SOQs is shown in the following table:

Criteria	URS	HDR	Moffatt & Nichol
Understanding of the project and approach	147	154	100
Qualifications of firms and proposed staff	135	120	101
Schedule and capacity to provide qualified personnel	77	82	55
Management of resources	62	60	44
Total	421	416	300

The panel invited two project teams URS Corporation and HDR Engineering, Inc. to interviews to determine which team was most qualified to complete the scope of services. Subsequent to the interviews, the evaluation panel determined that the differences between the top two teams were small. The key differentiator that resulted in ranking URS Corporation team first was that key members of URS Corporation team demonstrated a more extensive portfolio of express lane experience that included all phases of the Caltrans project development process.

Recommendation

Staff recommends that the Committee authorize the Executive Director or his designee to negotiate and enter into a contract with URS Corporation to perform on call design services for the Regional Express Lane Network Phase 1: 1-680 PS&E Project in an amount not to exceed \$2,950,000 for a period ending May 31, 2016.



Steve Heminger

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REQUEST FOR BAIFA APPROVAL

Summary of Proposed Contract

Work Item No.: 6840

Contractor: URS Corporation, San Jose, CA

Work Project Title: On-Call Design Services

Purpose of Project: Provide assistance in completing Plans, Specifications and Estimate (PS&E) and design support services for the Regional Express Lane Network Phase 1: I-680 Project

Brief Scope of Work: Prepare project preliminary engineering documents, including Plans, Specifications and Estimate (PS&E) and design support services for Regional Express Lanes on I-680 from Rudgear Road in Walnut Creek to Alcosta Boulevard in Dublin. Primary elements of the project are signing, striping, infrastructure for electronic toll collection systems (including poles and empty conduit) for a more open access express lane facility.

Project Cost Not to Exceed: \$2,950,000

Funding Source: Toll Bridge Rehabilitation Funds

Fiscal Impact: Funding is included in the Express Lane Capital Project Budget, as adopted in the FY2013-14 Toll Bridge Program Operating and Capital Budget (BATA Resolution No. 106).

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract with URS Corporation to provide design services, including assistance in completing Plans, Specifications and Estimate (PS&E) for the Regional Express Lane Network Phase 1: I-680 Project as described above and in the Executive Director's July 12, 2013 Memorandum, and the Chief Financial Officer is directed to set aside funds for such contract in the amount of \$2,950,000.

BAIFA:

Amy Rein Worth, Chair

Approved:

Date: July 24, 2013